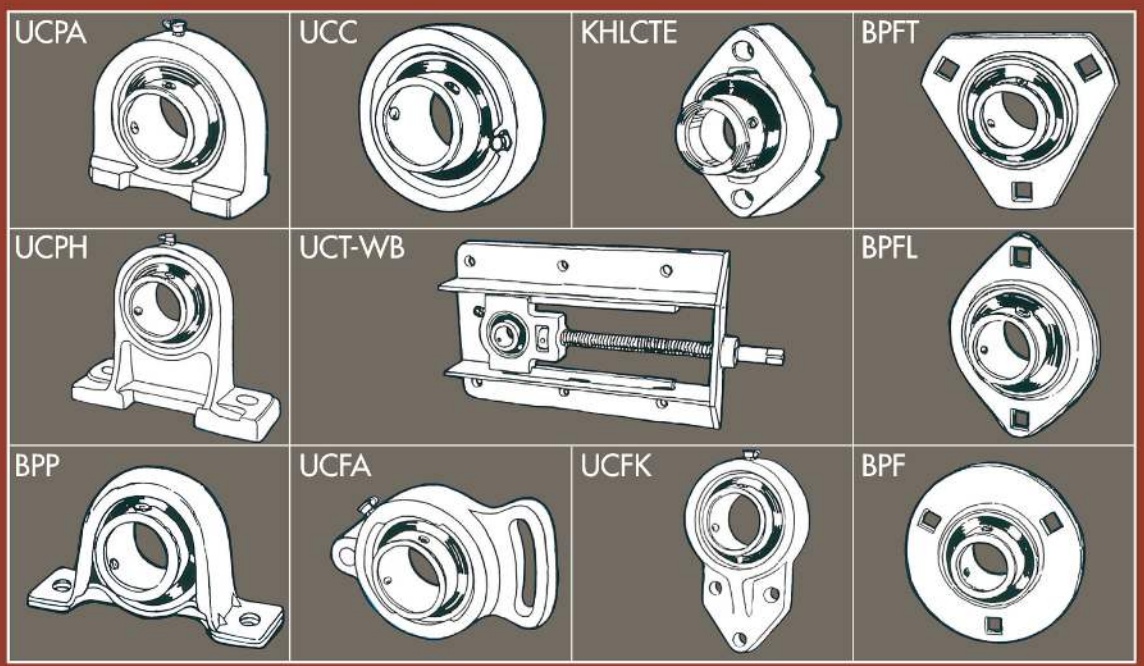
Cat. No.BE02-11

ASAHI

BEARING UNITS
JOINBAL ROD ENDS SPHERICAL BEARINGS

JQA-1973
JQA-EM4783



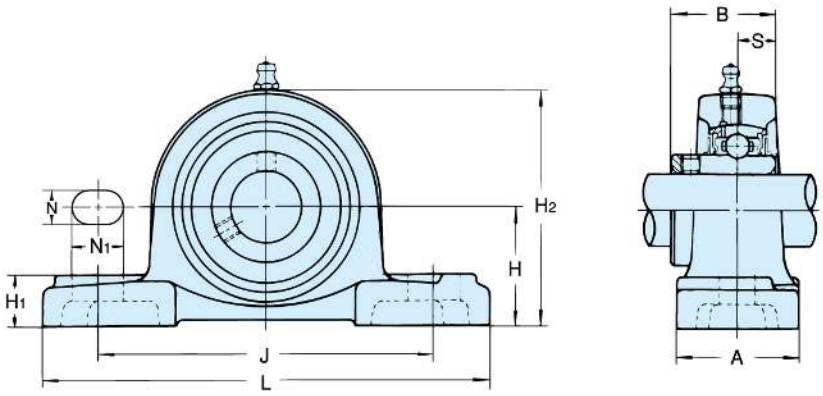


ASAHI SEIKO CO., LTD.

BEARING UNITS

PILLOW BLOCKS

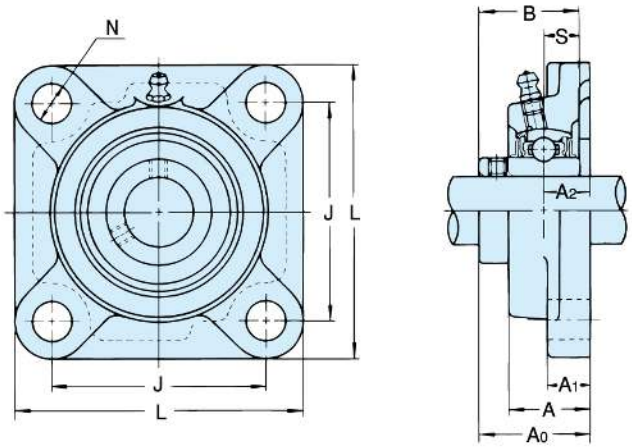
UCP 200 type



Shaft Diam. mm	Unit No.	Dimensions mm										Bolt Size mm	Bearing			Housing No.	Weight kg
		H	L	J	A	N	N_1	H_1	H_2	B	S		No.	Basic Load Rating kN Cr	Cor		
12	**UCP 201**	30.2	127	95	38	13	19	15	62	31	12.7	M10	**UC 201**	12.8	6.6	**P 203**	0.65
15	**UCP 202**	30.2	127	95	38	13	19	15	62	31	12.7	M10	**UC 202**	12.8	6.6	**P 203**	0.63
17	**UCP 203**	30.2	127	95	38	13	19	15	62	31	12.7	M10	**UC 203**	12.8	6.6	**P 203**	0.62
20	**UCP 204**	33.3	127	95	38	13	19	15	65	31	12.7	M10	**UC 204**	12.8	6.6	**P 204**	0.65
25	**UCP 205**	36.5	140	105	38	13	16	16	70	34.1	14.3	M10	**UC 205**	14	7.9	**P 205**	0.79
30	**UCP 206**	42.9	165	121	48	17	21	18	83	38.1	15.9	M14	**UC 206**	19.6	11.3	**P 206**	1.26
35	**UCP 207**	47.6	167	127	48	17	21	19	94	42.9	17.5	M14	**UC 207**	25.9	15.4	**P 207**	1.59
40	**UCP 208**	49.2	184	137	54	17	25	19	100	49.2	19	M14	**UC 208**	29.3	17.9	**P 208**	1.92
45	**UCP 209**	54	190	146	54	17	22	20	108	49.2	19	M14	**UC 209**	33	20.5	**P 209**	2.19
50	**UCP 210**	57.2	206	159	60	20	25	22	114	51.6	19	M16	**UC 210**	35.5	23.2	**P 210**	2.59
55	**UCP 211**	63.5	219	171	60	20	25	22	126	55.6	22.2	M16	**UC 211**	43	29.4	**P 211**	3.3
60	**UCP 212**	69.8	241	184	70	20	25	25	138	65.1	25.4	M16	**UC 212**	52.5	36.1	**P 212**	4.7
65	**UCP 213**	76.2	265	203	70	25	29	27	150	65.1	25.4	M20	**UC 213**	57.5	40	**P 213**	5.6
70	**UCP 214**	79.4	266	210	72	25	31	27	156	74.6	30.2	M20	**UC 214**	62	44	**P 214**	7.3
75	**UCP 215**	82.6	275	217	74	25	31	28	163	77.8	33.3	M20	**UC 215**	66	48.2	**P 215**	7.9
80	**UCP 216**	88.9	292	232	78	25	31	30	175	82.6	33.3	M20	**UC 216**	72.5	53	**P 216**	10.0
85	**UCP 217**	95.2	310	247	83	25	31	32	187	85.7	34.1	M20	**UC 217**	83.5	61.8	**P 217**	12.2
90	**UCP 218**	101.6	327	262	88	27	33	34	200	96	39.7	M22	**UC 218**	95.5	71.4	**P 218**	14.7

SQUARE FLANGE UNITS

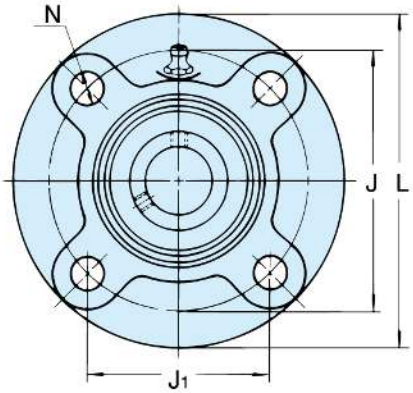
UCF 200 type

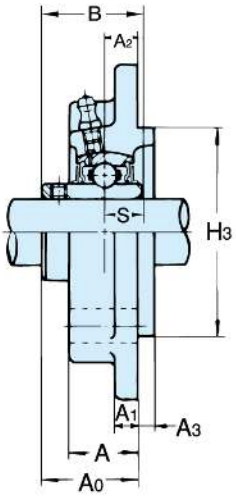


Shaft Diam. mm	Unit No.	Dimensions mm									Bolt Size mm	Bearing			Housing No.	Weight kg
		L	J	A_2	A_1	A	N	A_0	B	S		No.	Basic Load Rating kN Cr	Cor		
12	**UCF 201**	86	64	15	12	25.5	12	33.3	31	12.7	M10	**UC 201**	12.8	6.6	**F 204**	0.63
15	**UCF 202**	86	64	15	12	25.5	12	33.3	31	12.7	M10	**UC 202**	12.8	6.6	**F 204**	0.61
17	**UCF 203**	86	64	15	12	25.5	12	33.3	31	12.7	M10	**UC 203**	12.8	6.6	**F 204**	0.60
20	**UCF 204**	86	64	15	12	25.5	12	33.3	31	12.7	M10	**UC 204**	12.8	6.6	**F 204**	0.58
25	**UCF 205**	95	70	16	14	27	12	35.8	34.1	14.3	M10	**UC 205**	14	7.9	**F 205**	0.72
30	**UCF 206**	108	83	18	14	31	12	40.2	38.1	15.9	M10	**UC 206**	19.6	11.3	**F 206**	1.01
35	**UCF 207**	117	92	19	16	34	14	44.4	42.9	17.5	M12	**UC 207**	25.9	15.4	**F 207**	1.38
40	**UCF 208**	130	102	21	16	36	16	51.2	49.2	19	M14	**UC 208**	29.3	17.9	**F 208**	1.77
45	**UCF 209**	137	105	22	18	38	16	52.2	49.2	19	M14	**UC 209**	33	20.5	**F 209**	2.07
50	**UCF 210**	143	111	22	18	40	16	54.6	51.6	19	M14	**UC 210**	35.5	23.2	**F 210**	2.36
55	**UCF 211**	162	130	25	20	43	19	58.4	55.6	22.2	M16	**UC 211**	43	29.4	**F 211**	3.4
60	**UCF 212**	175	143	29	20	48	19	68.7	65.1	25.4	M16	**UC 212**	52.5	36.1	**F 212**	4.02
65	**UCF 213**	187	149	30	20	50	19	69.7	65.1	25.4	M16	**UC 213**	57.5	40	**F 213**	4.98
70	**UCF 214**	193	152	31	24	54	19	75.4	74.6	30.2	M16	**UC 214**	62	44	**F 214**	5.56
75	**UCF 215**	200	159	34	24	56	19	78.5	77.8	33.3	M16	**UC 215**	66	48.2	**F 215**	6.22
80	**UCF 216**	208	165	34	24	58	23	83.3	82.6	33.3	M20	**UC 216**	72.5	53	**F 216**	7.48
85	**UCF 217**	220	175	36	26	63	23	87.6	85.7	34.1	M20	**UC 217**	83.5	61.8	**F 217**	8.77
90	**UCF 218**	235	187	40	26	68	23	96.3	96	39.7	M20	**UC 218**	95.5	71.4	**F 218**	10.74

FLANGE CARTRIDGE UNITS

UCFC 200 type

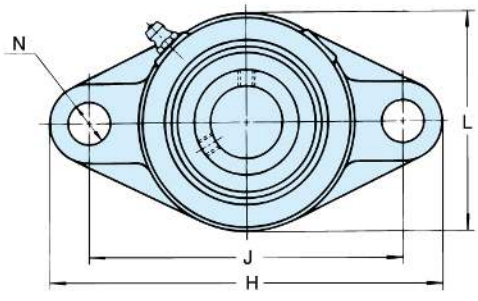


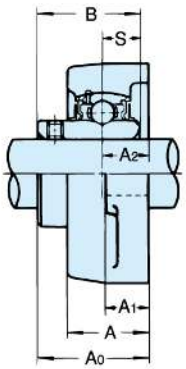


Shaft Diam. mm	Unit No.	Dimensions mm												Bolt Size mm	Bearing			Housing No.	Weight kg
		L	J	J_1	A_2	N	A_3	A_1	A	H_3	A_0	B	S		No.	Basic Load Rating kN Cr	Cor		
12	**UCFC 201**	100	78	55.1	10	12	5	7	20.5	62	28.3	31	12.7	M10	**UC 201**	12.8	6.6	**FC 204**	0.89
15	**UCFC 202**	100	78	55.1	10	12	5	7	20.5	62	28.3	31	12.7	M10	**UC 202**	12.8	6.6	**FC 204**	0.87
17	**UCFC 203**	100	78	55.1	10	12	5	7	20.5	62	28.3	31	12.7	M10	**UC 203**	12.8	6.6	**FC 204**	0.86
20	**UCFC 204**	100	78	55.1	10	12	5	7	20.5	62	28.3	31	12.7	M10	**UC 204**	12.8	6.6	**FC 204**	0.84
25	**UCFC 205**	115	90	63.6	10	12	6	7	21	70	29.8	34.1	14.3	M10	**UC 205**	14	7.9	**FC 205**	0.97
30	**UCFC 206**	125	100	70.7	10	12	8	8	23	80	32.2	38.1	15.9	M10	**UC 206**	19.6	11.3	**FC 206**	1.18
35	**UCFC 207**	135	110	77.8	11	14	8	9	26	90	36.4	42.9	17.5	M12	**UC 207**	25.9	15.4	**FC 207**	1.55
40	**UCFC 208**	145	120	84.8	11	14	10	9	26	100	41.2	49.2	19	M12	**UC 208**	29.3	17.9	**FC 208**	1.85
45	**UCFC 209**	160	132	93.3	10	16	12	14	26	105	40.2	49.2	19	M14	**UC 209**	33	20.5	**FC 209**	2.42
50	**UCFC 210**	165	138	97.6	10	16	12	14	28	110	42.6	51.6	19	M14	**UC 210**	35.5	23.2	**FC 210**	2.71
55	**UCFC 211**	185	150	106.1	13	19	12	15	31	125	46.4	55.6	22.2	M16	**UC 211**	43	29.4	**FC 211**	3.9
60	**UCFC 212**	195	160	113.1	17	19	12	15	36	135	56.7	65.1	25.4	M16	**UC 212**	52.5	36.1	**FC 212**	4.55
65	**UCFC 213**	205	170	120.2	16	19	14	15	36	145	55.7	65.1	25.4	M16	**UC 213**	57.5	40	**FC 213**	5.11
70	**UCFC 214**	215	177	125.1	17	19	14	18	40	150	61.4	74.6	30.2	M16	**UC 214**	62	44	**FC 214**	6.4
75	**UCFC 215**	220	184	130.1	18	19	16	18	40	160	62.5	77.8	33.3	M16	**UC 215**	66	48.2	**FC 215**	6.92
80	**UCFC 216**	240	200	141.4	18	23	16	18	42	170	67.3	82.6	33.3	M20	**UC 216**	72.5	53	**FC 216**	8.6
85	**UCFC 217**	250	208	147.1	18	23	18	20	45	180	69.6	85.7	34.1	M20	**UC 217**	83.5	61.8	**FC 217**	9.83
90	**UCFC 218**	265	220	155.5	22	23	18	20	50	190	78.3	96	39.7	M20	**UC 218**	95.5	71.4	**FC 218**	12.24

TWO-BOLT FLANGE UNITS

UCFL 200 type



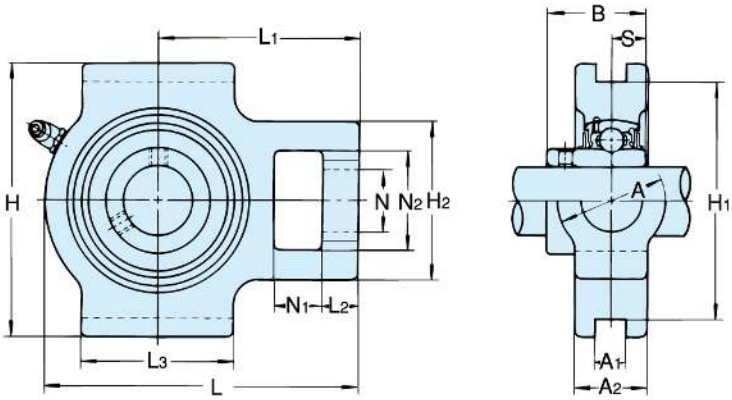


Shaft Diam. mm	Unit No.	Dimensions mm										Bolt Size mm	Bearing			Housing No.	Weight kg
		H	J	A_2	A_1	A	N	L	A_0	B	S		No.	Basic Load Rating kN Cr	Cor		
12	**UCFL 201**	113	90	15	12	25.5	12	60	33.3	31	12.7	M10	**UC 201**	12.8	6.6	**FL 204**	0.47
15	**UCFL 202**	113	90	15	12	25.5	12	60	33.3	31	12.7	M10	**UC 202**	12.8	6.6	**FL 204**	0.45
17	**UCFL 203**	113	90	15	12	25.5	12	60	33.3	31	12.7	M10	**UC 203**	12.8	6.6	**FL 204**	0.44
20	**UCFL 204**	113	90	15	12	25.5	12	60	33.3	31	12.7	M10	**UC 204**	12.8	6.6	**FL 204**	0.42
25	**UCFL 205**	130	99	16	14	27	16	68	35.8	34.1	14.3	M14	**UC 205**	14	7.9	**FL 205**	0.59
30	**UCFL 206**	148	117	18	14	31	16	80	40.2	38.1	15.9	M14	**UC 206**	19.6	11.3	**FL 206**	0.9
35	**UCFL 207**	161	130	19	16	34	16	90	44.4	42.9	17.5	M14	**UC 207**	25.9	15.4	**FL 207**	1.2
40	**UCFL 208**	175	144	21	16	36	16	100	51.2	49.2	19	M14	**UC 208**	29.3	17.9	**FL 208**	1.51
45	**UCFL 209**	188	148	22	18	38	19	108	52.2	49.2	19	M16	**UC 209**	33	20.5	**FL 209**	1.9
50	**UCFL 210**	197	157	22	18	40	19	115	54.6	51.6	19	M16	**UC 210**	35.5	23.2	**FL 210**	2.2
55	**UCFL 211**	224	184	25	20	43	19	130	58.4	55.6	22.2	M16	**UC 211**	43	29.4	**FL 211**	3.2
60	**UCFL 212**	250	202	29	20	48	23	140	68.7	65.1	25.4	M20	**UC 212**	52.5	36.1	**FL 212**	4.1
65	**UCFL 213**	258	210	30	24	50	23	155	69.7	65.1	25.4	M20	**UC 213**	57.5	40	**FL 213**	5.1
70	**UCFL 214**	265	216	31	24	54	23	160	75.4	74.6	30.2	M20	**UC 214**	62	44	**FL 214**	6.0
75	**UCFL 215**	275	225	34	24	56	23	165	78.5	77.8	33.3	M20	**UC 215**	66	48.2	**FL 215**	6.5
80	**UCFL 216**	290	233	34	24	58	25	180	83.3	82.6	33.3	M22	**UC 216**	72.5	53	**FL 216**	8.0
85	**UCFL 217**	305	248	36	26	63	25	190	87.6	85.7	34.1	M22	**UC 217**	83.5	61.8	**FL 217**	9.5
90	**UCFL 218**	320	265	40	26	68	25	205	96.3	96	39.7	M22	**UC 218**	95.5	71.4	**FL 218**	11.9

BEARING UNITS

TAKE-UP UNITS

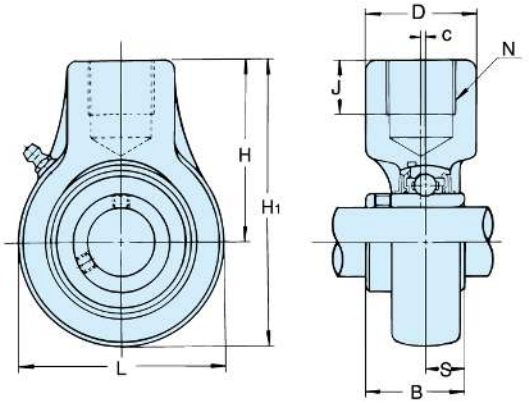
UCT 200 type



Shaft Diam. mm	Unit No.	Dimensions mm														Bearing			Housing No.	Weight kg
		N_1	L_2	H_2	N_2	N	L_3	A_1	H_1	H	L	A	A_2	L_1	B	S	No.	Basic Load Rating kN Cr	Cor		
12	**UCT 201**	16	10	51	32	19	51	12	76	89	94	32	21	61	31	12.7	**UC 201**	12.8	6.6	**T 204**	0.79
15	**UCT 202**	16	10	51	32	19	51	12	76	89	94	32	21	61	31	12.7	**UC 202**	12.8	6.6	**T 204**	0.77
17	**UCT 203**	16	10	51	32	19	51	12	76	89	94	32	21	61	31	12.7	**UC 203**	12.8	6.6	**T 204**	0.76
20	**UCT 204**	16	10	51	32	19	51	12	76	89	94	32	21	61	31	12.7	**UC 204**	12.8	6.6	**T 204**	0.74
25	**UCT 205**	16	10	51	32	19	51	12	76	89	97	32	24	62	34.1	14.3	**UC 205**	14	7.9	**T 205**	0.82
30	**UCT 206**	16	10	56	37	22	57	12	89	102	113	37	28	70	38.1	15.9	**UC 206**	19.6	11.3	**T 206**	1.3
35	**UCT 207**	16	13	64	37	22	64	12	89	102	129	37	30	78	42.9	17.5	**UC 207**	25.9	15.4	**T 207**	1.6
40	**UCT 208**	19	16	83	49	29	83	16	102	114	144	49	33	88	49.2	19	**UC 208**	29.3	17.9	**T 208**	2.4
45	**UCT 209**	19	16	83	49	29	83	16	102	117	144	49	35	87	49.2	19	**UC 209**	33	20.5	**T 209**	2.4
50	**UCT 210**	19	16	83	49	29	86	16	102	117	149	49	37	90	51.6	19	**UC 210**	35.5	23.2	**T 210**	2.5
55	**UCT 211**	25	19	102	64	35	95	22	130	146	171	64	38	106	55.6	22.2	**UC 211**	43	29.4	**T 211**	4
60	**UCT 212**	32	19	102	64	35	102	22	130	146	194	64	42	119	65.1	25.4	**UC 212**	52.5	36.1	**T 212**	5.1
65	**UCT 213**	32	21	111	70	41	121	26	151	167	224	70	44	137	65.1	25.4	**UC 213**	57.5	40	**T 213**	7
70	**UCT 214**	32	21	111	70	41	121	26	151	167	224	70	46	137	74.6	30.2	**UC 214**	62	44	**T 214**	7.1
75	**UCT 215**	32	21	111	70	41	121	26	151	167	232	70	48	140	77.8	33.3	**UC 215**	66	48.2	**T 215**	7.5
80	**UCT 216**	32	21	111	70	41	121	26	165	184	235	70	51	140	82.6	33.3	**UC 216**	72.5	53	**T 216**	8.5
85	**UCT 217**	38	29	124	73	48	157	30	173	198	260	73	54	162	85.7	34.1	**UC 217**	83.5	61.8	**T 217**	11.2

HANGER UNITS

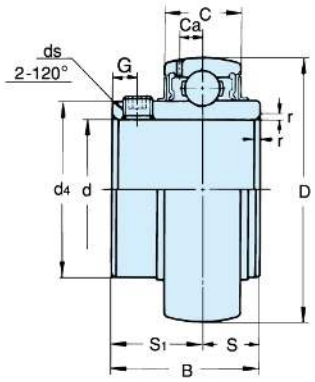
UCECH 200 type



Shaft Diam. mm	Unit No.	Dimensions mm									Bearing			Housing No.	Weight kg
		L	H_1	H	D	N	J	B	S	c	No.	Basic Load Rating kN Cr	Cor		
12	**UCECH 201**	64	96	64	40	PF 3/4	19	31	12.7	0	**UC 201**	12.8	6.6	**ECH 204**	0.85
15	**UCECH 202**	64	96	64	40	PF 3/4	19	31	12.7	0	**UC 202**	12.8	6.6	**ECH 204**	0.83
17	**UCECH 203**	64	96	64	40	PF 3/4	19	31	12.7	0	**UC 203**	12.8	6.6	**ECH 204**	0.82
20	**UCECH 204**	64	96	64	40	PF 3/4	19	31	12.7	0	**UC 204**	12.8	6.6	**ECH 204**	0.8
25	**UCECH 205**	70	99	64	40	PF 3/4	19	34.1	14.3	0	**UC 205**	14	7.9	**ECH 205**	0.74
30	**UCECH 206**	80	104	64	40	PF 3/4	19	38.1	15.9	0	**UC 206**	19.6	11.3	**ECH 206**	0.91
35	**UCECH 207**	92	116	70	40	PF 3/4	19	42.9	17.5	0	**UC 207**	25.9	15.4	**ECH 207**	1.2
40	**UCECH 208**	96	121	73	40	PF 3/4	19	49.2	19	2	**UC 208**	29.3	17.9	**ECH 208**	1.4
45	**UCECH 209**	108	136	82	48	PF 1	21	49.2	19	4	**UC 209**	33	20.5	**ECH 209**	1.8
50	**UCECH 210**	114	140	83	48	PF 1	21	51.6	19	5	**UC 210**	35.5	23.2	**ECH 210**	1.9
55	**UCECH 211**	126	160	97	60	PF 1 1/4	28	55.6	22.2	6	**UC 211**	43	29.4	**ECH 211**	2.3
60	**UCECH 212**	142	173	102	60	PF 1 1/4	28	65.1	25.4	9	**UC 212**	52.5	36.1	**ECH 212**	4.2

BALL BEARING INSERTS

UC 200 type



《Metric series》

Bearing No.	Dimensions mm											Basic Load Rating kN		Weight kg
	d	D	B	C	r	S	S1	G	ds	Ca	d4	Dynamic Cr	Static Cor	
UC 201	12	47	31	17	1	12.7	18.3	4.5	M 6×0.75	4.5	29	12.8	6.6	0.21
UC 202	15	47	31	17	1	12.7	18.3	4.5	M 6×0.75	4.5	29	12.8	6.6	0.19
UC 203	17	47	31	17	1	12.7	18.3	4.5	M 6×0.75	4.5	29	12.8	6.6	0.18
UC 204	20	47	31	17	1.5	12.7	18.3	4.5	M 6×0.75	4.5	29	12.8	6.6	0.16
UC 205	25	52	34.1	17	1.5	14.3	19.8	5	M 6×0.75	4.5	34	14	7.9	0.19
UC 206	30	62	38.1	19	1.5	15.9	22.2	5	M 6×0.75	5.1	40.5	19.6	11.3	0.31
UC 207	35	72	42.9	20	2	17.5	25.4	6	M 8×1	5.8	48	25.9	15.4	0.48
UC 208	40	80	49.2	21	2	19	30.2	8	M 8×1	6.2	53	29.3	17.9	0.62
UC 209	45	85	49.2	22	2	19	30.2	8	M 8×1	6.5	57.3	33	20.5	0.67
UC 210	50	90	51.6	23	2	19	32.6	9	M10×1.25	6.5	63	35.5	23.2	0.78
UC 211	55	100	55.6	24	2.5	22.2	33.4	9	M10×1.25	7.3	70	43	29.4	1.03
UC 212	60	110	65.1	26	2.5	25.4	39.7	10	M10×1.25	7.7	77	52.5	36.1	1.45
UC 213	65	120	65.1	27	2.5	25.4	39.7	10	M10×1.25	8.3	82.1	57.5	40	1.71
UC 214	70	125	74.6	29	2.5	30.2	44.4	12	M12×1.5	8.7	87	62	44	2.06
UC 215	75	130	77.8	30	2.5	33.3	44.5	14	M12×1.5	9.2	91.5	66	48.2	2.22
UC 216	80	140	82.6	32	3	33.3	49.3	14	M12×1.5	9.6	98.5	72.5	53	2.82
UC 217	85	150	85.7	34	3	34.1	51.6	14	M12×1.5	10.5	105	83.5	61.8	3.38
UC 218	90	160	96	36	3	39.7	56.3	15	M12×1.5	11.1	111.5	95.5	71.4	4.34

《Inch series》

Bearing No.	Dimensions inches											Basic Load Rating lb.		Weight lb.
	d	D	B	C	r	S	S1	G	ds(UNF)	Ca	d4	Dynamic Cr	Static Cor	
UC 201- 8	1/2	1.8504	1.220	0.669	0.039	0.500	0.720	0.177	1/4 -28	0.177	1.142	2890	1500	0.46
UC 202-10	5/8	1.8504	1.220	0.669	0.039	0.500	0.720	0.177	1/4 -28	0.177	1.142	2890	1500	0.42
UC 203-11	11/16	1.8504	1.220	0.669	0.039	0.500	0.720	0.177	1/4 -28	0.177	1.142	2890	1500	0.40
UC 204-12	3/4	1.8504	1.220	0.669	0.059	0.500	0.720	0.177	1/4 -28	0.177	1.142	2890	1500	0.35
UC 205-14	7/8	2.0472	1.342	0.669	0.059	0.563	0.780	0.197	1/4 -28	0.177	1.339	3150	1760	0.42
UC 205-16	1	2.0472	1.342	0.669	0.059	0.563	0.780	0.197	1/4 -28	0.177	1.339	3150	1760	0.42
UC 206-18	1 1/8	2.4409	1.500	0.748	0.059	0.626	0.874	0.197	1/4 -28	0.201	1.594	4410	2540	0.68
UC 206-19	1 3/16	2.4409	1.500	0.748	0.059	0.626	0.874	0.197	1/4 -28	0.201	1.594	4410	2540	0.68
UC 207-20	1 1/4	2.8346	1.689	0.787	0.079	0.689	1.000	0.236	5/16-24	0.228	1.890	5820	3460	1.06
UC 207-21	1 5/16	2.8346	1.689	0.787	0.079	0.689	1.000	0.236	5/16-24	0.228	1.890	5820	3460	1.06
UC 207-22	1 3/8	2.8346	1.689	0.787	0.079	0.689	1.000	0.236	5/16-24	0.228	1.890	5820	3460	1.06
UC 207-23	1 7/16	2.8346	1.689	0.787	0.079	0.689	1.000	0.236	5/16-24	0.228	1.890	5820	3460	1.06
UC 208-24	1 1/2	3.1496	1.937	0.827	0.079	0.748	1.189	0.315	5/16-24	0.244	2.087	6590	4030	1.37
UC 209-26	1 5/8	3.3465	1.937	0.866	0.079	0.748	1.189	0.315	5/16-24	0.256	2.256	7390	4610	1.48
UC 209-27	1 11/16	3.3465	1.937	0.866	0.079	0.748	1.189	0.315	5/16-24	0.256	2.256	7390	4610	1.48
UC 209-28	1 3/4	3.3465	1.937	0.866	0.079	0.748	1.189	0.315	5/16-24	0.256	2.256	7390	4610	1.48
UC 210-30	1 7/8	3.5433	2.031	0.906	0.079	0.748	1.283	0.354	3/8 -24	0.256	2.480	7940	5220	1.72
UC 210-31	1 15/16	3.5433	2.031	0.906	0.079	0.748	1.283	0.354	3/8 -24	0.256	2.480	7940	5220	1.72
UC 211-32	2	3.9370	2.189	0.945	0.098	0.874	1.315	0.354	3/8 -24	0.287	2.756	9700	6610	2.27
UC 211-35	2 3/16	3.9370	2.189	0.945	0.098	0.874	1.315	0.354	3/8 -24	0.287	2.756	9700	6610	2.27
UC 212-36	2 1/4	4.3307	2.563	1.024	0.098	1.000	1.563	0.394	3/8 -24	0.303	3.031	11800	8160	3.20
UC 212-38	2 3/8	4.3307	2.563	1.024	0.098	1.000	1.563	0.394	3/8 -24	0.303	3.031	11800	8160	3.20
UC 212-39	2 7/16	4.3307	2.563	1.024	0.098	1.000	1.563	0.394	3/8 -24	0.303	3.031	11800	8160	3.20
UC 213-40	2 1/2	4.7244	2.563	1.063	0.098	1.000	1.563	0.394	3/8 -24	0.327	3.232	12900	9040	3.77
UC 214-44	2 3/4	4.9213	2.937	1.142	0.098	1.189	1.748	0.472	7/16-20	0.343	3.425	14000	9920	4.54
UC 215-48	3	5.1181	3.063	1.181	0.098	1.311	1.752	0.551	7/16-20	0.362	3.602	14900	10800	4.89
UC 216-50	3 1/8	5.5118	3.252	1.260	0.118	1.311	1.941	0.551	7/16-20	0.378	3.878	16300	11900	6.22
UC 217-52	3 1/4	5.9055	3.374	1.339	0.118	1.343	2.031	0.551	7/16-20	0.413	4.134	18700	13900	7.45
UC 218-56	3 1/2	6.2992	3.780	1.417	0.118	1.563	2.217	0.591	1/2 -20	0.437	4.390	21500	16100	9.57

Female Rod End

JAF type

3-piece construction

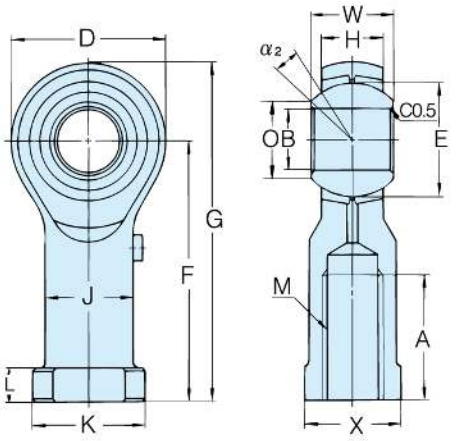
Lubricatable

Materials ;

Housing – Carbon steel
Unichrome plated

Ball – High Carbon Chromium
Bearing Steel

Insert – Copper Alloy



No.	Dimensions mm														Misalign-ment degrees	Minimum Static Fracture Radial Load kN	Maximum Static Load kN		Weight g
	B	W	H	O	D	F	G	A	K	X	J	L	E	M	α2		Radial	Axial	
JAF 5	5	8	7	7.7	16	27	35	14	11	9	9	4	11.11	M 5×0.8	7	9.1	6.1	2.3	18
JAF 6	6	9	7	9	18	30	39	14	13	11	10	5	12.7	M 6×1	11	10.2	6.8	2.6	26
JAF 8	8	12	9	10.4	22	36	47	17	16	14	12.5	5	15.88	M 8×1.25	14	14.6	9.7	4.2	45
JAF 10	10	14	11	12.9	26	43	56	21	19	17	15	6.5	19.05	M10×1.5	12	19.7	13.1	6.2	76
JAF 12	12	16	12	15.4	30	50	65	24	22	19	17.5	6.5	22.23	M12×1.75	13	24.2	16.2	7.8	114
JAF 14	14	19	14	16.9	34	57	74	27	25	22	20	8	25.4	M14×2	14	30.7	20.5	10.5	158
JAF 15	15	20	14	18.1	36	61	79	30	26	22	21	8	26.99	M14×2	16	32.6	21.8	11.1	186
JAF 16	16	21	15	19.4	38	64	83	33	27	22	22	8	28.58	M16×2	15	36.3	23.6	12.6	200
JAF 17	17	22	16	20.6	40	67	87	34	31	27	24	10	30.16	M16×1.5	14	40.1	26.8	14.2	259
JAF 18	18	23	17	21.9	42	71	92	36	31	27	25	10	31.75	M18×1.5	14	44	29.3	15.9	288
JAF 20	20	25	18	24.4	46	77	100	40	34	30	27.5	10	34.93	M20×1.5	14	50.8	33.9	18.5	372
JAF 22	22	28	20	25.8	50	84	109	43	37	32	30	12	38.1	M22×1.5	15	59.8	39.9	22.4	475
JAF 25	25	31	22	29.6	56	94	122	48	42	36	33.5	12	42.86	M24×2	15	72.7	48.5	27.7	673
JAF 28	28	35	25	32.3	62	103	134	53	46	41	37.5	12	47.63	M27×2	15	88.9	59.3	35	910
JAF 30	30	37	26	34.8	67	110	143.5	56	50	41	40	15	50.8	M30×2	15	108	72.2	38.8	1050

Note : CETOP-standard threaded type is also available.

Male Rod End

JAM type

3-piece construction

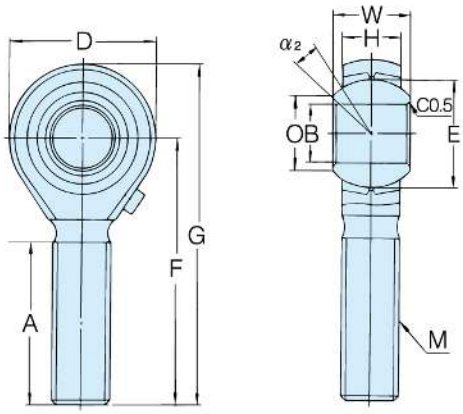
Lubricatable

Materials ;

Housing – Carbon steel
Unichrome plated

Ball – High Carbon Chromium
Bearing Steel

Insert – Copper Alloy



No.	Dimensions mm										Misalign-ment degrees	Minimum Static Fracture Radial Load kN	Maximum Static Load kN		Weight g
	B	W	H	O	D	F	G	A	E	M	α2		Radial	Axial	
JAM 5	5	8	7	7.7	16	33	41	20	11.11	M 5×0.8	7	4.8	3.2	2.3	14
JAM 6	6	9	7	9	18	36	45	22	12.7	M 6×1	11	6.8	4.5	2.6	19
JAM 8	8	12	9	10.4	22	42	53	25	15.88	M 8×1.25	14	12.4	8.2	4.2	36
JAM 10	10	14	11	12.9	26	48	61	29	19.05	M10×1.5	12	19.7	13.1	6.2	60
JAM 12	12	16	12	15.4	30	54	69	33	22.23	M12×1.75	13	24.2	16.2	7.8	89
JAM 14	14	19	14	16.9	34	60	77	36	25.4	M14×2	14	30.7	20.5	10.5	129
JAM 15	15	20	14	18.1	36	63	81	38	26.99	M14×2	16	32.6	21.8	11.1	148
JAM 16	16	21	15	19.4	38	66	85	40	28.58	M16×2	15	36.3	24.2	12.6	181
JAM 17	17	22	16	20.6	40	69	89	42	30.16	M16×1.5	14	40.1	26.8	14.2	206
JAM 18	18	23	17	21.9	42	72	93	44	31.75	M18×1.5	14	44	29.3	15.9	250
JAM 20	20	25	18	24.4	46	78	101	47	34.93	M20×1.5	14	50.8	33.9	18.5	333
JAM 22	22	28	20	25.8	50	84	109	51	38.1	M22×1.5	15	59.8	39.9	22.4	430
JAM 25	25	31	22	29.6	56	94	122	57	42.86	M24×2	15	72.7	48.5	27.7	575
JAM 28	28	35	25	32.3	62	103	134	62	47.63	M27×2	15	88.9	59.3	35	795
JAM 30	30	37	26	34.8	67	110	143.5	66	50.8	M30×2	15	108	71.9	38.8	996

Note : For left-hand thread, add "**L**" to rod end number (Example : **JAML 5**).

Female Rod End

FBF type

Materials ;

Housing – Carbon steel
Unichrome plated

Ball – High Carbon Chromium
Bearing Steel

Liner – PTFE resin

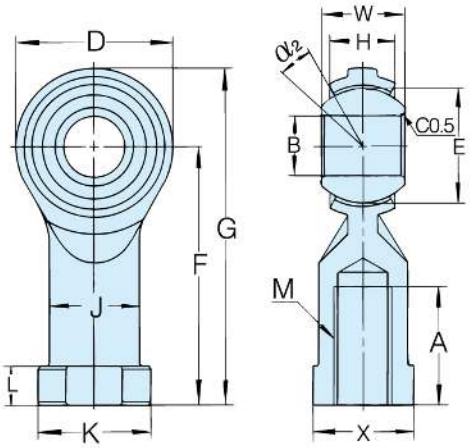
FDF type

Materials ;

Housing – **STAINLESS STEEL**
(SUS 303)

Ball – **STAINLESS STEEL**
(SUS 440C)

Liner – PTFE resin



No.	Dimensions mm														Misalignment degrees	Minimum Static Fracture Radial Load kN	Maximum Static Load kN		Weight g
	B	W	H	O	D	F	G	A	K	X	J	L	E	M	α2		Radial	Axial	
FBF / FDF 5	5	8	7	7.7	16	27	35	12	11	9	9	4	11.11	M 5×0.8	7	8.6	5.8	2.3	10
FBF / FDF 6	6	9	7	9	18	30	39	13	13	11	10	5	12.7	M 6×1	11	9.8	6.4	2.4	20
FBF / FDF 8	8	12	9	10.4	22	36	47	16	16	14	12.5	5	15.88	M 8×1.25	14	11.8	7.8	2.9	37
FBF / FDF 10	10	14	11	12.9	26	43	56	19	19	17	15	6.5	19.05	M10×1.5	12	15.2	10.3	3.8	61
FBF / FDF 12	12	16	12	15.4	30	50	65	24	22	19	17.5	6.5	22.23	M12×1.75	13	19.1	12.7	4.9	89
FBF / FDF 14	14	19	14	16.9	34	57	74	27	25	22	20	8	25.4	M14×2	14	25	16.7	6.4	135
FBF / FDF 16	16	21	15	19.4	38	64	83	33	27	22	22	8	28.58	M16×2	15	30.9	20.6	7.8	171
FBF / FDF 18	18	23	17	21.9	42	71	92	36	31	27	25	10	31.75	M18×1.5	14	37.2	25	9.3	246
FBF / FDF 20	20	25	18	24.4	46	77	100	40	34	30	27.5	10	34.93	M20×1.5	14	44.1	29.5	10.8	314
FBF / FDF 22	22	28	20	25.8	50	84	109	43	37	32	30	12	38.1	M22×1.5	15	51.9	34.8	13.2	410

Male Rod End

FBM type

Materials ;

Housing – Carbon steel
Unichrome plated

Ball – High Carbon Chromium
Bearing Steel

Liner – PTFE resin

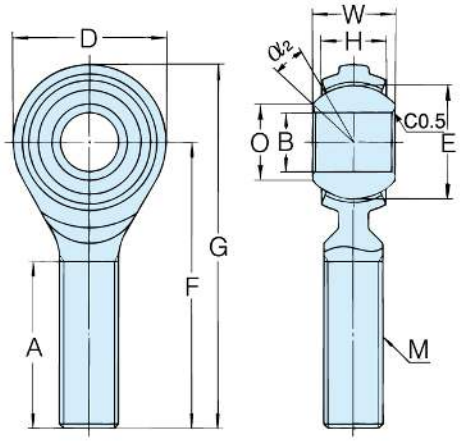
FDM type

Materials ;

Housing – **STAINLESS STEEL**
(SUS 303)

Ball – **STAINLESS STEEL**
(SUS 440C)

Liner PTFE resin



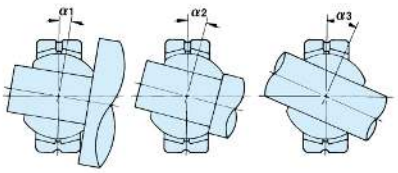
No.	Dimensions mm										Misalignment degrees	Minimum Static Fracture Radial Load kN	Maximum Static Load kN		Weight g
	B	W	H	O	D	F	G	A	E	M	α2		Radial	Axial	
FBM/FDM 5	5	8	7	7.7	16	33	41	20	11.11	M 5×0.8	7	3.9	2.4	1	11
FBM/FDM 6	6	9	7	9	18	36	45	22	12.7	M 6×1	11	5.9	3.9	1.5	15
FBM/FDM 8	8	12	9	10.4	22	42	53	25	15.88	M 8×1.25	14	10.8	7.4	2.9	30
FBM/FDM 10	10	14	11	12.9	26	48	61	29	19.05	M10×1.5	12	15.2	10.3	3.9	48
FBM/FDM 12	12	16	12	15.4	30	54	69	33	22.23	M12×1.75	13	19.1	12.7	4.9	76
FBM/FDM 14	14	19	14	16.9	34	60	77	36	25.4	M14×2	14	25	16.7	6.4	115
FBM/FDM 16	16	21	15	19.4	38	66	85	40	28.58	M16×2	15	30.9	20.6	7.8	159
FBM/FDM 18	18	23	17	21.9	42	72	93	44	31.75	M18×1.5	14	37.2	25	9.3	222
FBM/FDM 20	20	25	18	24.4	46	78	101	47	34.93	M20×1.5	14	44.1	29.4	11.3	292
FBM/FDM 22	22	28	20	25.8	50	84	109	51	38.1	M22×1.5	15	52	34.8	13.2	381

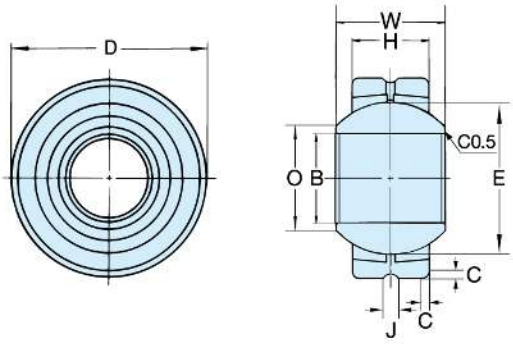
Note : For left-hand thread, add "**L**" to rod end number (Example : **FBML 5**).
For **FDF** & **FDM** types, please check availability.

Spherical Bearing

JAS type

3-piece construction
Lubricatable





No.	Dimensions mm								Misalignment degrees			Maximum Static Load kN		Weight g
	B	W	H	O	D	C	J	E	α_1	α_2	α_3	Radial	Axial	
JAS 5	5	8	7	7.7	16	0.5	1.5	11.112	3	7	24	9.11	2.25	8.5
JAS 6	6	9	7	9.0	18	0.5	1.5	12.700	6	11	28	10.5	2.65	13
JAS 8	8	12	9	10.4	22	0.5	1.5	15.875	8	14	25	16.9	4.21	24
JAS 10	10	14	11	12.9	26	0.5	1.5	19.050	7	12	23	24.6	6.17	39
JAS 12	12	16	12	15.4	30	1	2	22.225	8	13	24	31.4	7.84	58
JAS 14	14	19	14	16.9	34	1	2	25.400	9	14	23	41.8	10.5	84
JAS 15	15	20	14	18.1	36	1	2	26.99	10	16	24	44.4	11.1	98
JAS 16	16	21	15	19.4	38	1	2	28.575	9	15	24	50.4	12.6	111
JAS 17	17	22	16	20.6	40	1	2.5	30.16	9	14	23	56.7	14.2	135
JAS 18	18	23	17	21.9	42	1.5	2.5	31.750	9	14	23	63.5	15.9	160
JAS 20	20	25	18	24.4	46	1.5	2.5	34.925	9	14	24	73.9	18.5	210
JAS 22	22	28	20	25.8	50	1.5	2.5	38.100	10	15	23	89.6	22.4	265
JAS 25	25	31	22	29.6	56	1.5	3	42.863	10	15	23	111	27.7	390
JAS 28	28	35	25	32.3	62	1.5	3	47.625	10	15	22	140	35	410
JAS 30	30	37	26	34.8	66	2	3	50.800	10	15	23	155	38.8	610

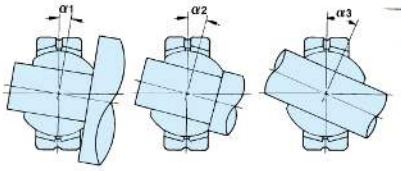
Spherical Bearing

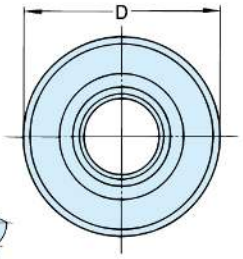
JBS type

2-piece construction
Lubricatable

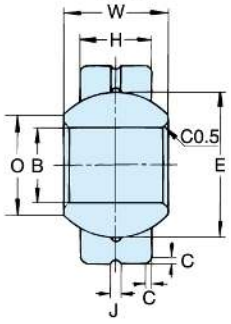
FBS type

PTFE Lined
Self-lubricated

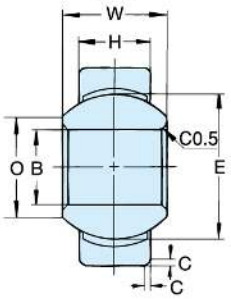




JBS



FBS



No.	Dimensions mm								Misalignment degrees			Maximum Static Load kN		Weight g
	B	W	H	O	D	C	J	E	α_1	α_2	α_3	Radial	Axial	
JBS/FBS 5	5	8	5.6	7.7	16	0.5	1.5	11.11	9	15	32	24.4	6.1	8
JBS/FBS 6	6	9	6.4	9	18	0.5	1.5	12.7	9	14	31	31.8	7.9	11
JBS/FBS 8	8	12	7.9	10.4	22	0.5	1.5	15.88	11	19	29	49.2	12.3	21
JBS/FBS 10	10	14	9.5	12.9	26	0.5	1.5	19.05	10	17	28	71	17.7	35
JBS/FBS 12	12	16	11.1	15.4	30	1	2	22.23	10	16	27	96.7	24.2	53
JBS/FBS 14	14	19	12.5	16.9	34	1	2	25.4	11	18	26	126	31.6	77
JBS/FBS 15	15	20	13.5	18.1	36	1	2	26.99	11	17	26	143	37.6	91
JBS/FBS 16	16	21	14.3	19.4	38	1	2	28.58	11	17	25	160	40.1	107
JBS/FBS 17	17	22	15.1	20.6	40	1	2.5	30.16	10	16	25	179	44.7	125
JBS/FBS 18	18	23	15.9	21.9	42	1.5	2.5	31.75	11	16	25	198	49.5	150
JBS/FBS 20	20	25	17.5	24.4	46	1.5	2.5	34.93	16	15	25	240	59.9	187

Note : For **FBS** type, please check availability.

Specifications are subject to change without prior notice

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